

RIDGEAIRE
WORLDWIDE AVIATION

JOHNSON AVIATION
TYLER, TEXAS · KTYR



MAINTENANCE RECORDS

LEFT ENGINE

N425TB | Pratt & Whitney PT6A-112

SERIAL NUMBER	PCE-12142
POSITION	Left (#1)
OVERHAUL	Airwork Corp., Millville, NJ
OVERHAUL DATE	August 13, 1992
ENGINE TT AT OVERHAUL	3,457.8 Hrs / 3,249 Cycles



IMPORTANT NOTICE

REGARDING AIRCRAFT LOGBOOKS

AIRCRAFT

N425TB 1981 Cessna 425 Conquest I

S/N 425-0068

Please read before reviewing these records.

The logbooks accompanying this aircraft are not filed strictly by category. Some entries and volumes are mixed — airframe, engine, propeller, and avionics entries may appear in a book other than the one its divider indicates. This aircraft was previously registered as N1906K, and older entries may appear under that registration.

Do not rely on the divider labels alone. Review each logbook in full when researching maintenance history, time in service, airworthiness directive compliance, or any specific entry. An entry you expect to find in one volume may be recorded in another.

RidgeAire has reviewed these records and can help locate a specific entry, clarify what is recorded where, or answer any question about the aircraft's documented history.

QUESTIONS? CONTACT RIDGEAIRE

Zach Ridgley

Sales Manager | Director of Aircraft Marketing & Research

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RIDGEAIRE, INC.

PO Box 361 | Jacksonville, TX 75766

(903) 586-1521 | ridgeaire.com

LEFT ENGINE BOOK # 3

LH

AIRWORK

ENGINE LOG BOOK

MODEL PT6A-112

SERIAL NO. PCE 12142

Atlanta/Burb
Milville/New

A subsidia

LH Engine Log #3
8/13/1992 Thru 4/20/1998

Overhaul

ENGINE DESCRIPTION

MANUFACTURER PRATT & WHITNEY MODEL PT6A-112

SERIAL NUMBER PCE 12142 DATE OF MANUFACTURE _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET & NO. _____

CITY, STATE, ZIP _____

AIRWOR

INSPECTION

P/N: 30.24862S/N: 5131Class: 12.51Mold No.: VC 25.3

Date

RECORD

P/N: 3032651S/N: 2E975Class: 13.36Mold No.: VC 152TOTAL HOURS
SINCE OVERHAUL

Brought Forward

DATE: AUGUST 13, 1992

SERIAL NUMBER: PCE12142

:

TOTAL TIME : 3,457.8

TOTAL CYCLES : 3,249

:

:

T.S.O. : ZERO

C.S.O. : ZERO

:

:

Carried Forward

AIRWORK

Date/Month/Year

AIRWORK CORPORATION
MILVILLE, NEW JERSEY

PT6 ENGINE TEST CERTIFICATE

JOB ORDER NUMBER: M14127

TEST AFTER: OVERHAUL

MODEL PT6A: -112

ENGINE SERIAL NUMBER: PCE12142

REDUCTION GEAR RATIO: 0.0575:1

DATE PASSED FINAL TEST: AUGUST 13, 1992

CORRECTED ENGINE PERFORMANCE

RATING	S.H.P.	NG	S.F.C.	TtT5 ⁰ R
TAKE-OFF	: 500	: 34959	: 0.654	: 1514
RESERVE	: 680	: 37000	: 0.592	: 1618
TRIMMER P/N: 3031417		CLASS: 17		

C.T. VANE CLASS: 13.36

P.T. VANE CLASS: 12.51

P.T. STATOR MOLD CODE: VC2S3

OIL USED EXXON 2380

FUEL USED JET A-1

I HEREBY CERTIFY THAT THIS ENGINE HAS BEEN TESTED IN ACCORDANCE WITH
THE MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS.

DATE: AUGUST 13, 1992

SIGNED

George Lager
FOR AIRWORK CORPORATION (QT2R12)

AIRWORK CORPORATION
MILLVILLE, NEW JERSEY

PT6 ENGINE
ACCESSORY STATUS

SERIAL NUMBER: PCE12142

JOB NUMBER: M14127

CUSTOMER: IMPERIAL HOLLY CORP.

MODEL PT6A: -112

NOMENCLATURE	PART NUMBER	SERIAL NUMBER	O/H	IRAN & TEST	NO SERV TEST REQD
FUEL PUMP	: 025323-150	: 332RE48	: X	:	:
FUEL CONTROL	: 3244745-2	: A72327	: X	:	:
FUEL STARTING CONTROL	:	:	:	:	:
IGNITION REGULATOR	:	:	:	:	:
IGNITION EXCITER	:	:	:	:	:
TEMP. COMP.	:	:	:	:	:
FUEL DUMP VALVE	:	:	:	:	:
FLOW DIVIDER	: 3019906	: 7978	: X	:	:
COMPRESSOR BLEED VALVE	: 3100829-03	: 3E730	: X	:	:
COMPR. BLEED VALVE R.H.:	:	:	:	:	:
COMPR. BLEED VALVE L.H.:	:	:	:	:	:
FUEL HEATER	: 3032710	: 878	: X	:	:
STARTER GENERATOR	:	:	:	:	:
OIL PRESSURE TRANS.	:	:	:	:	:
HYDRAULIC PUMP	:	:	:	:	:
OIL TEMPERATURE BULB	: 56B17	: 05679	: X	:	:
VACUUM PUMP	:	:	:	:	:
TACH. GENERATOR N.G.	:	:	:	:	:
THERMO BY-PASS VALVE	:	:	:	:	:
P3 ADAPTER FILTER	:	:	:	:	:
ENGINE TRIMMER	: 3031417 CL-20	: -----	: X	:	:

REMARKS:

DATE: AUGUST 13, 1992

SIGNED

George Fager
FOR AIRWORK CORPORATION (QT2R121L)

GAS GENERATOR SERIAL NUMBER : PCE12142 -500

ACCESSORY GEARBOX SERIAL NUMBER: PCE12142 -700

NOMENCLATURE	SERIAL NUMBER	PART NUMBER	CONSUMED		REMAINING	
			CYCLES	HOURS	CYCLES	HOURS
HUB, STG. 1:	2H563	: 3013111	: 3,249	: 3,457.8	: 15,751	: N/A
DISK, STG. 2:	2D528	: 3013712	: 3,249	: 3,457.8	: 20,751	: N/A
DISK, STG. 3:	1D283	: 3011713	: 3,249	: 3,457.8	: 21,751	: N/A
IMPELLER	: 6A214	: 3013176	: 3,249	: 3,457.8	: 15,751	: N/A
DISK, C.T.	: 4H024	: 3013411	: 3,249	: 3,457.8	: 12,751	: 11,542.2
OIL FILTER	: AW18865	: 3034292	////////	: NEW	////////	: 1,000.0

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

DATE: AUGUST 13, 1992

SERIAL NUMBER: PCE12142

MAINTENANCE PERFORMED:

: ENGINE OVERHAULED AND TESTED IN ACCORDANCE WITH THE MANU-
: FACTURER'S SPECIFICATIONS.
:

THIS UNIT DESCRIBED HEREIN CONTAINS REPAIRS(S) WHICH HAVE BEEN
PERFORMED AND APPROVED FOR RETURN TO SERVICE IN ACCORDANCE WITH
F.A.A. SFAR-36. AUTHORIZED REPAIR DATA IS ON FILE AT THIS OFFICE.

THIS POWERPLANT AND/OR COMPONENT IDENTIFIED HEREIN WAS REPAIRED
AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ADMINIS-
TRATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER

JOB NUMBER: M14127

SIGNED

George Lager AEP1980967

FOR AIRWORK CORPORATION (QT2R121L)
MUNICIPAL AIRPORT
MILLVILLE, NEW JERSEY 08332

AIRWORK

INSPECTION AND MAINTENANCE RECORD

Date/Month/Year	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL
Brought Forward				
8-27-92	3,457.8	Ø	3,249	Ø
Carried Forward				

INSPECTION AND MAINTENANCE RECORD

Date/Month/Year	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Brought Forward	3503.0		3285		
2-1-93	3570.3		3354		
10-02-92	3496.7		3282		
Carried Forward					

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

10-20-92 Installed Fuel Controll PN#
 3244745-2 SN# A 72467 Tom Simon ^{Asp} 457297113

2-1-93 Performed POW 100 hour Inspection in
 Accordance with manufactures MANUALS.
 Replaced Fuel Filters, SOAP Samples taken
 At this time Tom Simon Asp 457297113

10-02-92 Performed POW 100 HR Inspection
 Tom Simon Asp 457297113

INSPECTION AND MAINTENANCE RECORD

Date/Month/Year	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Brought Forward					
03-04-93	3605.8		3385		
3/10/93	3606.3	148.5	3387	3387	
	Aircraft	TT- 3606.3	TL-3387		
Carried Forward					

This certifies that only the work requested by the customer and described on our work order listed below, was accomplished and inspected in accordance with manufacturer's specifications and with current Federal Aviation Administration regulations, and is approved for return to service. Pertinent details of this repair are on file at this agency under:

Job No.

913577

Date

3/10/93

Signed

Airwork Corporation - (QT2R121L)
Millville Municipal Airport
Millville, New Jersey 08332

for

AIRWORK

f overhauls, repairs, replacement or modifications to the engine

W 100 hour Inspection
 FACTURES MAINTENANCE MANUALS
 ers Installed. Tom Simon NS7297113

power section down to the P.T. support housing, removed
 bearing air seal and #3 bearing rotor seal, replaced #3



BF 92-20579

D.O.T. APP. No. 22-58

EG • VANCOUVER

Nomenclature: SEAL
 Manufacturer: PEW Type / Model: PT6A 28
 Part No: 3020035 Serial No: NIR
 Total Time: UNKNOWN Work Order: 570559
 Overhauled ☒ Repaired ☐ Modified ☐
 Previous Certification: _____

The maintenance described has been performed in accordance with the applicable standards of airworthiness.

FEB 3 1992

DATE

AUTHORIZED INSPECTOR



Details of outstanding work and other information on reverse

INSPECTION AND MAINTENANCE RECORD

Date/Month/Year	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCL SINCE OVERH
Brought Forward				
6-5-93	3641.3		3425	
Carried Forward				

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

Soap sample taken at this time per Lab request
RW Couch A/P 1986432

N #: N1906K LBFT ENGINE DATE: 6-24-93
A/C: 425
S/N: 425-0068 UNITED BEEHCRAFT INC.

Workorder: 8082
Hour Meter: 1446.9
Total Time: 3664.2

1. Replaced leaking o-rings on torque pressure snubber, nose case seal drain fitting and chip detector. Washed down engine and test ran. Ops and leak checks OK. NOTE: A small amount of "fuzz" was cleaned off of chip detector, suggest recheck at next inspection.

J. E. Moul

UNITED BEEHCRAFT, INC.
FAA APPROVED REPAIR STATION XA1R605K
HOBBY AIRPORT, TX 77061

AIRWORK

10/24/1985 Thru 4/24/1992

INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL
Date/Month/Year				
Brought Forward				
9- 11- 93	3715.1		3506	

RYDER Aviall

SERVICEABLE PARTS TAG & MAINTENANCE RELEASE

CUSTOMER RYDER / AVIALL, INC.		WORK ORDER NO. OSVW03220		ENGINE TYPE NA	
PART NUMBER 8210-002	PART NAME GOVERNOR		QUANTITY 1	MANUFACTURER WOODWARD	
PART SERIAL NUMBER 1115175 V14-AA/AC	TOTAL TIME Undk	TOTAL CYCLES Undk	T.S.O. -0-	C.S.O. -0-	
S/B MOD ACCOMPLISHED THIS REPAIR 1323 1391 OVERHAUL & CALIBRATED 1334 1395					
Inspector ATP 6			Date 3-31-93		

MAINTENANCE RELEASE

The aircraft engine, propeller, or appliance identified above was **overhauled** and inspected in accordance with the **WG60015** overhaul manual and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. **OSVW03220**

DATE **3-31-93** SIGNED **[Signature]** FOR:
Ryder Aviall, Inc. 2527 Willowbrook Road, Dallas, Texas 75220-4401
Certified Repair Station **VE2237L**

Supplemental Information on Reverse Side

AIRWORK

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

Performed P.W. 100 hour INSpection
I.A.W. Manufacturers Maintenance
MANUALS. SOAP Samples TAKEN AT
This Time Tom Simon A/P 457297113

Removed prop governor PN[#] 8210-002, SN[#] 1704759A
and installed SN[#] 1115175 (O.T.S.O). Rigged Eng per SN[#] 1876
Checked OK. on Engine run & test flight.

RW Couch A/P 1886432

INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL
Date/Month/Year				
Brought Forward				
12-13-93	3789.9		3567	

Reg: N1906K LEFT ENGINE
Mod: 425
S N: 425-0068

DATE: 11-22-93
UNITED BEECHCRAFT INC.

Workorder: 8594
Hour_Meter:
Total_Time:

PT6A-112

1. Replaced oil filter with a new element and removed 3 shims from oil pressure relief valve to reduce oil pressure to within green arc on indicator. Replaced o-rings on oil filter housing and relief valve. Leak and Ops check OK.

UNITED BEECHCRAFT, INC.
FAA APPROVED REPAIR STATION XA1R605K
HOBBY AIRPORT, TX 77061

Carried Forward

AIRWORK

INSPECTION AND MAINTENANCE RECORD

	TOTAL HOURS	TOTAL HOURS SINCE OVERHAUL	TOTAL CYCLES	TOTAL CYCLES SINCE OVERHAUL	
Date/Month/Year	4099.4		3870		
Brought Forward					
Carried Forward					

AIRWORK

Date/Month/Year

Particulars of overhauls, repairs, replacement or modifications to the engine

Performed Pow 100 hour Inspection,
Engine Chip Detector Functional Test
Changed Fuel Filter Soap Sample
Taken At This Time

Tom Simon AWP 457297113

AIRWORK

Lynch

FLYING SERVICE, INC.

BILLINGS LOGAN INTERNATIONAL AIRPORT • BILLINGS, MT 59105
CERTIFIED REPAIR STATION HSRP811E



LT ENGINE LOGBOOK ENTRY 1988K
DATE: 6-15-95

CURRENT HOUR METER READING:	4207.2
PREVIOUS INSPECTION HOUR METER READING:	4099.4
PREVIOUS INSPECTION AIRCRAFT TOTAL TIME	4099.4
CURRENT INSPECTION AIRCRAFT TOTAL TIME	4207.2
HOURS SINCE LAST INSPECTION:	107.8
LT ENG HOURS SINCE OVER HAUL:	749.4
CYCLES SINCE LAST INSP	71
PREVIOUS ENGINE CYCLES	3870
LT ENGINE CYCLES SINCE NEW	3941
LYNCH WORK ORDER NUMBER:	490

COMPLETED PHASE 2,3,D INSPECTION PER AIRCRAFT MAINTENANCE MANUAL
PRATT/WHITNEY MAINTENANCE MANUAL.

FLOW TESTED FUEL NOZZLES, REPLACED IGNITER PLUGS, INSPECTED OIL SCREEN,
PERFORMED CHIP DETECTOR INSPECTION, CHECKED STARTER GEN BRUSHES, LUBED SPLINES,
WELDED INSIDE CUP ON OTBD EXHAUST STACK, CLEANED TORQUE SYST OIL SEPARATOR
BREATHER PADS, WASHED DOWN ENGINE. INSTALLED NEW FUEL PUMP OUTLET FILTER.

SEE AIRCRAFT LOGBOOK ENTRY THIS DATE FOR INSPECTION REQUIREMENTS FOR METHOD '1'.

DATE: 6-15-95 WO# 490

I certify that this ENGINE has
been inspected in accordance with a PHASE 2,3,D
inspection and was determined to be in Air-Worthy
condition.

Tach./Hr. Meter

4207.2

Total Time SINCE OVERHAUL

749.4

Signed

Leonard Patton

LYNCH FLYING SERVICE, INC.

LOGAN FIELD BILLINGS, MONT 59105

CERTIFIED REPAIR STATION HSRP811E

Carried Forward

TOTAL CYCLES

TOTAL CYCLES SINCE OVERHAUL

AIR



FLYING SERVICE, INC.

BILLINGS LOGAN INTERNATIONAL AIRPORT • BILLINGS, MT 59105
CERTIFIED REPAIR STATION HSRP811E



LT ENGINE LOGBOOK ENTRY 1906K

DATE: 9-26-95

CURRENT HOUR METER READING:	4310.0
PREVIOUS INSPECTION HOUR METER READING:	4207.2
PREVIOUS INSPECTION AIRCRAFT TOTAL TIME	4207.2
CURRENT INSPECTION AIRCRAFT TOTAL TIME	4310.0
HOURS SINCE LAST INSPECTION:	102.8
LT ENG HOURS SINCE OVERHAUL:	847.2
CYCLES SINCE LAST INSP	74
PREVIOUS ENGINE CYCLES	3941
LT ENGINE CYCLES SINCE NEW	4015
LYNCH WORK ORDER NUMBER:	876

← 852.2

COMPLETED PHASE 2 INSPECTION PER AIRCRAFT MAINTENANCE MANUAL
PRATT/WHITNEY MAINTENANCE MANUAL.

INSPECTED OIL SCREEN,

PERFORMED CHIP DETECTOR FUNCTIONAL INSPECTION, CHECKED STARTER GEN BRUSHES, LUBED SPLINES,

SEE AIRCRAFT LOGBOOK ENTRY THIS DATE FOR INSPECTION REQUIREMENTS FOR METHOD '1'.

DATE: 9-26-95 WO# 876

I certify that this ENGINE has
been inspected in accordance with a PHASE 2
inspection and was determined to be in Air-Worthy
condition.

Tach./Hr. Meter

4310

Total Time SINCE OVERHAUL

847.2

Signed Ronald Patton

LYNCH FLYING SERVICE, INC.

LOGAN FIELD BILLINGS, MONT 59105

CERTIFIED REPAIR STATION HSRP811E

ications to the engine

Lynch

FLYING SERVICE, INC.

BILLINGS LOGAN INTERNATIONAL AIRPORT • BILLINGS, MT 59105
CERTIFIED REPAIR STATION HSRR811E



LT ENGINE LOGBOOK ENTRY 1908K

DATE:

1-8-96

CURRENT HOUR METER READING:	4406.5
PREVIOUS INSPECTION HOUR METER READING:	4310.0
PREVIOUS INSPECTION AIRCRAFT TOTAL TIME	4310.0
CURRENT INSPECTION AIRCRAFT TOTAL TIME	4406.5
HOURS SINCE LAST INSPECTION:	96.5
LT ENG HOURS SINCE OVER HAUL:	937.4
CYCLES SINCE LAST INSP	74
PREVIOUS ENGINE CYCLES	4015
LT ENGINE CYCLES SINCE NEW	4089
LYNCH WORK ORDER NUMBER:	2

← 948.7

COMPLETED PHASE 2,3,4 INSPECTION PER AIRCRAFT MAINTENANCE MANUAL
PRATT WHITNEY MAINTENANCE MANUAL.
INSPECTED OIL SCREEN,
CHECKED STARTER GEN BRUSHES, LUBED SPLINES.

SEE AIRCRAFT LOGBOOK ENTRY THIS DATE FOR INSPECTION REQUIREMENTS FOR METHOD '1'.

DATE: 1-8-96 WO# 2

I certify that the ENGINE has
been inspected in accordance with a PHASE 2,3,4
inspection and was determined to be in Air-Worthy
condition.

Tech./Hr. Meter

Total Time SINCE OVERHAUL

4406.5

937.4

Signed 

LYNCH FLYING SERVICE, INC.

LOGAN FIELD BILLINGS, MONT 59105
CERTIFIED REPAIR STATION HSRR811E

TOTAL CYCLES

SI

Carried Forward



FLYING SERVICE, INC.

BILLINGS LOGAN INTERNATIONAL AIRPORT • BILLINGS, MT 59105
CERTIFIED REPAIR STATION HSRR811E



LT ENGINE LOGBOOK ENTRY 1906K

DATE:

10-3-96

CURRENT HOUR METER READING:	4609.0
PREVIOUS INSPECTION HOUR METER READING:	4509.9
PREVIOUS INSPECTION AIRCRAFT TOTAL TIME	4509.9
CURRENT INSPECTION AIRCRAFT TOTAL TIME	4609.0
HOURS SINCE LAST INSPECTION:	99.1
LT ENG HOURS SINCE OVER HAUL:	1146.8
CYCLES SINCE LAST INSP	73
PREVIOUS ENGINE CYCLES	4167
LT ENGINE CYCLES SINCE NEW	4240
LYNCH WORK ORDER NUMBER:	946

← 1151.2

COMPLETED PHASE 2,3,5, INSPECTION PER AIRCRAFT MAINTENANCE MANUAL
PRATT/WHITNEY MAINTENANCE MANUAL.
INSPECTED OIL SCREEN,
CHECKED STARTER GEN BRUSHES, LUBED SPLINES,

SEE AIRCRAFT LOGBOOK ENTRY THIS DATE FOR INSPECTION REQUIREMENTS FOR METHOD '1'.

DATE: 10-3-96 WO# 946

I certify that this ENGINE has
been inspected in accordance with a PHASE 2,3,5
inspection and was determined to be in Air-Worthy
condition.

Tach/Mr. Meter

Total Time SINCE OVERHAUL

4609

1146.8

Signed

LYNCH FLYING SERVICE, INC.

LOGAN FIELD BILLINGS, MONT 59105
CERTIFIED REPAIR STATION HSRR811E

Carried Forward

Date/Month/Year

Particulars of overhauls, repairs, replacement or modification

LT ENGINE LOGBOOK ENTRY 1906K

DATE:

3-13-97

CURRENT HOUR METER READING:	4707.0
PREVIOUS INSPECTION HOUR METER READING:	4609.0
PREVIOUS INSPECTION AIRCRAFT TOTAL TIME	4609.0
CURRENT INSPECTION AIRCRAFT TOTAL TIME	4707.0
HOURS SINCE LAST INSPECTION:	98.0
LT ENG HOURS SINCE OVER HAUL:	1145.7
CYCLES SINCE LAST INSP	39
PREVIOUS ENGINE CYCLES	4240
LT ENGINE CYCLES SINCE NEW	4279
LYNCH WORK ORDER NUMBER:	211

← 1249.2

COMPLETED PHASE 2, INSPECTION PER AIRCRAFT MAINTENANCE MANUAL
PRATT/WHITNEY MAINTENANCE MANUAL.

INSPECTED OIL SCREEN,

CHECKED STARTER GEN BRUSHES, LUBED SPLINES,

SEE AIRCRAFT LOGBOOK ENTRY THIS DATE FOR INSPECTION REQUIREMENTS FOR METHOD

DATE: 3-13-97 WO# 211

I certify that this ENGINE has
been inspected in accordance with a PHASE 2
inspection and was determined to be in Air-Worthy
condition.

Tach./Hr. Meter

4707

Total Time SINCE OVERHAUL

1145.7

Signed

LYNCH FLYING SERVICE, INC.

LOGAN FIELD BILLINGS, MONT 59105

CERTIFIED REPAIR STATION HSRR811E

LT ENGINE LOGBOOK ENTRY 1906K

7-9-97

DATE:

CURRENT HOUR METER READING:	4798.1
PREVIOUS INSPECTION HOUR METER READING:	4707.0
PREVIOUS INSPECTION AIRCRAFT TOTAL TIME	4707.0
CURRENT INSPECTION AIRCRAFT TOTAL TIME	4798.1
HOURS SINCE LAST INSPECTION:	91.1
LT ENG HOURS SINCE OVER HAUL:	1236.8
CYCLES SINCE LAST INSP	111
PREVIOUS ENGINE CYCLES	4279
LT ENGINE CYCLES SINCE NEW	4390
LYNCH WORK ORDER NUMBER:	529

← 1340.3

COMPLETED PHASE 2, 10, 3, 6 INSPECTION PER AIRCRAFT MAINTENANCE MANUAL AND PRATT/WHITNEY MAINTENANCE MANUAL.

INSPECTED OIL SCREEN, LUBED STARTER GENERATOR SPLINES.

REMOVED STARTER GENERATOR, AND REINSTALLED SAME OVERHAULED STARTER GENERATOR

P/N 23078-007, S/N 565. REPLACED PROP SHAFT SEAL.

SEE AIRCRAFT LOGBOOK ENTRY THIS DATE FOR INSPECTION REQUIREMENTS FOR METHOD ' INSTALLED NEW OIL SEAL IN STARTER GEN ACCESSORY DRIVE CARRIER.

DATE: 7-9-97 WO# 529

I certify that this ENGINE has

been inspected in accordance with a PHASE 2, 10, 3, 6

inspection and was determined to be in Air-Worthy condition.

Tach./Hr. Meter

4798.1

Total Time SINCE OVERHAUL

1236.8

Signed

Leonard Patton

LYNCH FLYING SERVICE, INC.

LOGAN FIELD BILLINGS, MONT 59105

CERTIFIED REPAIR STATION HSRR811E

Carried Forward

Left Engine Log Book Entry By Yingling Aircraft Inc.

P.O. Box 9248, Wichita, KS 67277 FAA CRS BWRR668C

For: N1906K, S/N 425-0068

Recorded Hours: 4842.1

Aircraft Total Time: 4842.1

Engine Total Time: 4842.1

Eng. Time Since Overhaul: 1384.3

Completed a HOT SECTION INSPECTION at this time as follows. Removed the power section. Removed the CT disk, vane housing and large exit duct and sent to Dallas Airmotive for inspection/repair. See the attached copy of their W.O. R60314 for details of work performed and parts changed. Removed and inspected the combustion chamber. The compressor blades, seal ring, T5 (ITT) system, oil filter, chip detector and ignitors were inspected at this time. All the fuel nozzles were flow tested at this time. The engine was reassembled and test ran. All work was performed, inspections completed and tolerances checked as per the Pratt & Whitney Maintenance Manual. Completed Phase Inspection # 9 of the Cessna Continuous Inspection Program, By installation of a new 3033315 oil filter. Inspected the fuel pump inlet screen and installed a new fuel pump outlet filter. Completed a functional test of the engine oil chip detector.

I certify that the above listed Phase Inspections of the Cessna Continuous Inspection Program were completed at this time I/A/W FAR 91.409 (f) & this Engine is presently Airworthy and Approved for Return to Service.

Yingling Aircraft, Inc. Wichita, Kansas

FAA CRS# BWRR668C W.O. 12502

Rec. Hrs. 4842.1 Date 01-14-98

AIRV

INSPECTION AND MAINTENANCE RECORD

Left Engine Log Book Entry By Yingling Aircraft Inc.

P.O. Box 9248, Wichita, KS 67277 FAA CRS BWRR668C

For: N1906K, S/N 425-0068

Recorded Hours: 4843.4

Aircraft Total Time: 4843.4

Engine Total Time: 4843.4

Eng. Time Since Overhaul: 1385.6

Completed Phase Inspections # 2,3 & D of the Cessna Continuous Inspection Program. Com & Whitney 100 Hour Inspection items

I certify that the above listed Phase Inspections of the Cessna Continuous Inspection Program completed at this time I/A/W FAR 91.409 (f) & this Engine is presently Airworthy and Return to Service.

Yingling Aircraft, Inc.

Wichita, Kansas

FAA CRS# BWRR668C W.O. 12730

Rec. Hrs. 4843.4 Date 01-11-98

1. UNITED STATES		FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department Of Transportation Federal Aviation Administration				3. System Tracking Ref. No. WO# 8637	
4. Organization EMI Aircraft Accessories Inc. 16328 E. Marshall St. Tulsa, OK 74116-4021		Phone 1-800-851-4392 918-234-7300 Fax 918-234-6369				5. Work Order, Contract or Invoice Number INV# 7613	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Qty	11. Serial/Barc Number	12. Status/Work	
1	WOODWARD PROP GOVERNOR	210626	See Remarks	1	1583251H	Repair	
13. Remarks (Flush + Bench Test) mech-JHB							
FAA Spec./Type Certificate No. See Attached Work Order Summary for details. Limited life parts must be accompanied by maintenance history including total time/total cycles since new.							
14. New ☐ Newly Overhauled ☐ Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13, was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.				19. Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) above was carried out in accordance with FAA airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No.		20. Authorized Signature Susan Lemshar		21. Certificate Number E8MR381J	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed) Susan Lemshar		23. Date 4-15-98	